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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/182043
		Filing Date	
		First Named Inventor	Robert M. Best
		Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	493-41-3	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DJP/		us- 5,184,830	02-09-1993	Okada et al.	
/DJP/		us- 5,393,073	02-28-1995	Best	Fig. 9
		us- 5,428,528	06-27-1995	Takenouchi et al.	
		us- 6,132,315	10-17-2000	Miyamoto et al.	
		us- 6,139,433	10-31-2000	Miyamoto et al.	
		us- 6,314,483 B1	11-06-2001	Goto	
		us- 6,478,679 B1	11-12-2002	Himoto et al.	
		us- 6,055,013	04-25-2000	Woodgate et al.	
		us-			
		us-			
		us-			
		us-			
/DJP/		us-2001/0039212 A1	11-08-2001	Sawano et al.	
/DJP/		us-2002/0165028 A1	11-07-2002	Miyamoto et al.	
/DJP/		us-2004/0012671 A1	01-22-2004	Jones et al.	
		us-			
		us-			
		us-			
		us-			

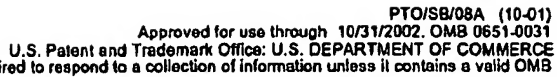
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/DJP/		GB 2,353,928 A	05-23-2000	Tomizawa et al.		
/DJP/		EP 0 976 429, A1	02-02-2000	Ohba et al.		

Examiner Signature	/Damon Pierce/	Date Considered	09/24/2007
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